

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	casar-roland.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:11
L2	0	kun-peter.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:12
L3	77	kuhn-peter.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:17
L4	0	(piston and curvature and disc and receptacle and sliding and "geometric center").clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:20
L5	0	("geometric center of curvature" and "force transmission").clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:21
L6	0	("geometric center of curvature").clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:21
L7	2232	("force transmission").clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:21
L8	572	7 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:21
L9	64	8 and reciprocating	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:22
L10	21	8 and reciprocating	US-PGPUB	OR	ON	2007/01/04 14:22
S1	6	"713779".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 14:10
S2	1	"4762468".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 16:49
S3	6	("4662267"   "4683803").PN. OR ("4762468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 16:49
S4	37	("2980077"   "3006324"   "3521532"   "3996806"   "4037522"   "4244679"   "4285640"   "4420986"   "4470761").PN. OR ("4662267").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:41
S5	1547	417/269.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:42

## EAST Search History

S6	857	S5 and swash	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:43
S7	623	S6 and center	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:43
S8	66	S7 and (geometric or gravity or centroid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:43
S9	41	("1879563"   "2480525"   "2840066"   "3106057"   "3175363"   "3292554"   "3319874"   "3397619"   "3665814"   "3733963"   "3921503").PN. OR ("4030404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:11
S10	28	swash and "geometric center"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:12
S11	717	417/222.2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 10:37
S12	565	417/222.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 12:37
S13	74	("4011029"   "4073603"   "4145163"   "4174191"   "4425837"   "4475871"   "4526516").PN. OR ("4664604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:25
S14	1547	417/269.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 12:37
S15	1031	417/269.ccls. and (swash or wobble or slant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 12:38
S16	837	S15 not S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 12:38
S17	531	S16 and compressor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:36
S18	893	92/71.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:49
S19	384	S18 and compressor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:46
S20	860	S18 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:46

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S22	710	S20 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 13:47
S23	11	("2176300"   "2374595"   "4640144"   "4756239").PN. OR ("5477773").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:42
S24	0	S20 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:49
S25	509	92/71.ccls. not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:51
S26	604	92/13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:51
S27	21	S26 and compressor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:52
S28	583	S26 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:59
S29	6	"713779".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 16:22
S30	1	"5477773".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 10:14
S31	1	"4762468".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:36
S32	10	"6164252"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:36
S33	1	"6164252".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 11:36